



(19)

(11) Publication number:

08169836 A

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **06169945**(51) Intl. Cl.: **A61K 33/00 A61K 9/20 A61K 31/19 A61K 31/70 A61K 47/26**(22) Application date: **28.06.94**

(30) Priority:

(43) Date of application publication: **02.07.96**

(84) Designated contracting states:

(71) Applicant: **MORISHITA ROUSSEL KK**(72) Inventor: **NAKANO TAIJI
MIYOSHI TOSHIMI
NOMURA SHIGEYUKI
YUMIKARI SHIGEYUKI**

(74) Representative:

**(54) AGENT FOR SODIUM
BICARBONATE DIALYSIS
AND ITS PRODUCTION**

(57) Abstract:

PURPOSE: To obtain an agent for sodium bicarbonate dialysis, containing an electrolyte, an organic acid and glucose, having a laminar structure containing each component in each layer successively laminated from the 1st layer on a core, keeping excellent stability over a long period,

effective for preventing the deposition of precipitate and having easy handleability.

CONSTITUTION: This dialyzing agent consists of a core composed of sodium chloride, a 1st layer containing a calcium salt and/or a magnesium salt and free from organic acid and bicarbonate, a 2nd layer containing an organic acid and free from calcium salt, magnesium salt and bicarbonate and a 3rd layer containing a bicarbonate and free from calcium salt, magnesium salt and organic acid. These layers are successively laminated on the core. The lamination is carried out by using a glucose solution as a binder and the agent is formed preferably in a spherical laminated form and filled together with a desiccant in a moistureproof air-tight container in carbon dioxide gas stream. The reaction between the constituent components can be prevented because the organic acid and the bicarbonate are laminated in the dialyzing agent in separated state.

COPYRIGHT: (C)1996,JPO